



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of

SCHRODER ET AL.

Atty. Ref.: 839-1496

Serial No. 10/700,251

TC/A.U.: Unassigned

Filed: November 4, 2003

Examiner: Unassigned

For: SPRING MASS DAMPER SYSTEM FOR TURBINE
SHROUDS

* * * * *

March 10, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUBMISSION OF EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY

|Applicant submits herewith the executed Exclusive Substitute Power of Attorney
for the above identified application.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: Richard G. Besha
Richard G. Besha
Reg. No. 22,770

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Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100



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* * * * *

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

**EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY
AND EXCLUSIVE PROSECUTION HEREAFTER BY
ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73**

The undersigned being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints the attorneys of **Customer Number 30024** individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent.

I also authorize Nixon & Vanderhye to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

Certificate Under 37 C.F.R. §3.73(b)

I hereby certify that General Electric Company of 1 River Road, Schenectady, NY 12345 is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached.

I have reviewed the documents in the chain of title of the patent application identified above, and to the best of my knowledge and belief, title is in the aforesaid assignee for which I am empowered to act in this matter.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

GENERAL ELECTRIC COMPANY

3/5/2004 By: [Signature]
Date Name: Ernest G. Cusick
Title: Patent Counsel

ASSIGNMENT

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which we acknowledge receipt, we, MARK STEWART SCHRODER, RONALD RALPH CAIRO, CHRISTOPHER GRACE, TODD GARRETT WETZEL, KEVIN LEON BRUCE, ANDREW WILLIAM MILLER and RONALD PHILLIP NIMMER of 100 Bee Tree Way, Hendersonville, North Carolina 28739; 246 Woods Road, Greer, South Carolina 29650; 411 Worchester Place, Simpsonville, South Carolina 29680; 9 Riverdale Road, Niskayuna, New York 12309; 6 Whistler Drive, Greer, South Carolina 29651; 127 Owenwood Drive, Lincoln University, Pennsylvania 19352 and 2148 Morrow Avenue, Schenectady, New York 12309, hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns our entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled SPRING MASS DAMPER SYSTEM FOR TURBINE SHROUDS and 134179

- ☒ signed as of even date,
☐ signed as of _____, or
☐ filed on _____ having Serial Number _____

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.


MARK STEWART SCHRODER

10/10/03
Date

Witnessed by:

Name:

Date:

Signature of witness

✓ Jason Fuller

Printed name of witness

Name:

Date:

Signature of witness

Printed name of witness

STATE OF _____)

SS):

COUNTY OF _____)

This _____ day of _____, 2003, before me personally came the above-named, MARK STEWART SCHRODER, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public

My Commission Expires:

Ronald R. Cairo

RONALD RALPH CAIRO

10 October 2003

Date

Witnessed by:

Name: _____ Date: _____

Signature of witness

Printed name of witness

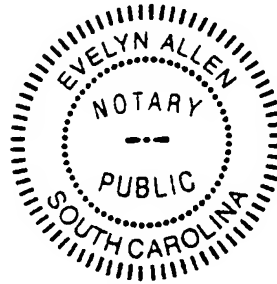
Name: _____ Date: _____

Signature of witness

Printed name of witness

STATE OF South Carolina

ss):

COUNTY OF Greenville

This 10th day of October, 2003, before me personally came the above-named, RONALD RALPH CAIRO, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Evelyn Allen


Notary Public

My Commission Expires: 2005


CHRISTOPHER GRACE

10/15/03
Date

Witnessed by:

Name:  Date: 10/15/03
Signature of witness
John Greene
Printed name of witness

Name: _____ Date: _____
Signature of witness

Printed name of witness

STATE OF _____)

ss):

COUNTY OF _____)

This _____ day of _____, 2003, before me personally came the above-named, CHRISTOPHER GRACE, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

My Commission Expires: _____

Notary Public

Todd Garrett Wetzel
TODD GARRETT WETZEL

10/31/03
Date

Witnessed by:

Name: _____ Date: _____
Signature of witness

Printed name of witness

Name: _____ Date: _____
Signature of witness

Printed name of witness

STATE OF New York

ss):

COUNTY OF Schenectady

This 31st day of October, 2003, before me personally came the above-named, TODD GARRETT WETZEL, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Susan M. Zampier
Notary Public

My Commission Expires: 11/11/06

SUSAN M. ZAMPIER
Notary Public in the State of New York
Qualified in Saratoga County
No. 012A5069047
My Commission Expires Nov 11, 20 06

Kevin Leon Bruce
KEVIN LEON BRUCE

10/10/03
Date

Witnessed by:

Name: _____ Date: _____
Signature of witness

Printed name of witness

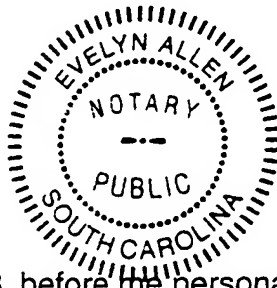
Name: _____ Date: _____
Signature of witness

Printed name of witness

STATE OF South Carolina

ss):

COUNTY OF Greenville



This 10th day of October, 2003, before me personally came the above-named, KEVIN LEON BRUCE, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

[Signature]
Notary Public

My Commission Expires: 2005

Andrew William Miller
 ANDREW WILLIAM MILLER

10/8/03
 Date

Witnessed by:

Name:

John F. Harder
 Signature of witness

Date:

10/8/03

Name:

John F. Harder
 Printed name of witness

Date:

8 OCT 2003

Name:

Jerrey R. Holt
 Signature of witness

JERREY R. HOLT
 Printed name of witness

STATE OF DE

ss):

COUNTY OF New Castle

JESSICA L. HAAN
 NOTARY PUBLIC
 STATE OF DELAWARE
 My Commission Expires May 8, 2004

This 8th day of October, 2003, before me personally came the above-named, ANDREW WILLIAM MILLER, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

My Commission Expires:

Jessica L. Haan
 Notary Public
May 8, 2004

Ronald Phillip Nimmer
 RONALD PHILLIP NIMMER

10/31/03
 Date

Witnessed by:

Name: _____ Date: _____
 Signature of witness

 Printed name of witness
 Name: _____ Date: _____
 Signature of witness

 Printed name of witness

STATE OF New York
 COUNTY OF Schenectady ss):

This 31st day of October, 2003, before me personally came the above-named, RONALD PHILLIP NIMMER, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Susan M. Zampieri
 Notary Public
 My Commission Expires: 11/11/06

SUSAN M. ZAMPIER
 Notary Public in the State of New York
 Qualified in Schenectady County
 No. 012A5009047
 My Commission Expires Nov 11, 2006